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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/687,528	10/16/2003	A. Anthony East	10019.0025.7	5223

26158 7590 12/20/2004

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EXAMINER
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GALL, LLOYD A

ART UNIT	PAPER NUMBER
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3676

DATE MAILED: 12/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/687,528

Applicant(s)

EAST ET AL.

Examiner

Lloyd A. Gall

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

### DETAILED ACTION

Applicant should note that with respect to the following prior art rejections, it is noted that a garage door is not being positively claimed, nor are elongated lock bars or snap latch cables. Further, the prior art is capable of use with a garage door, elongated lock bars and cables.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 12-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Miller (065).

Miller teaches a locking system, including a spindle 22 with inside and outside ends, an outside lockable handle 42, an inside handle 25, an offset yoke having a central hub (the extending portion labeled 19 in fig. 2), opposed ends having slots 51 to receive latches 47, 49, an outside escutcheon 44, and an inside escutcheon having a raised central portion 17 in fig. 2 and a recessed outer portion 11 in fig. 2.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 2, 4-11 and 18-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Miller in view of Lin (372).

Miller has been described above. Lin teaches that it is well known to provide an inside handle 2 lock push button cylinder 23 opposite an outside handle 1 which also includes a key lock. It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide an inside push button lock on the inside handle 25 of Miller, in view of the teaching of Lin, the motivation being to optimize the security against unauthorized use of the handles.

Claims 3, 16 and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over the Miller reference as modified by Lin as applied to claims 1 and 12 above, and further in view of Howell (909).

Howell teaches an outside key lock cylinder 22. It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide a key cylinder for the outside handle lock 40, 41 of Miller, in view of the teaching of Howell.

Claims 1-7, 10 and 20-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Howell in view of Lin.

Howell teaches a garage door locking system including an elongated spindle 26 with inside and outside ends, an outside key cylinder locking member 22, an inside handle 35, an actuator yoke 55, 36, latches 46 at ends of the yoke 36 portion, and an outside escutcheon 12. Lin teaches an inside handle lock 22, as set forth above. It would have been obvious to one of ordinary skill in the art at the time the invention was made to

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provide an inside lock on the inside handle of Howell, in view of the teaching of Lin, the motivation being to optimize security against unauthorized use of the handles of Howell.

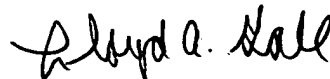
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lloyd A. Gall whose telephone number is 703-308-0828. The examiner can normally be reached on Monday-Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bagnell can be reached on 703-308-2151. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LG LG  
December 15, 2004

  
Lloyd A. Gall  
Primary Examiner